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**Nuclear Projects Office
Mineral County**

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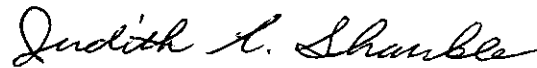
Dr. Jane R. Summerson, DIS Document Manager
Yucca Mountain Site Characterization Office, OCRWM
U.S. Department of Energy
P.O. Box 30307, M/S 010
North Las Vegas, NV: 89036-09307

**RE: Additional Public Comments for the Supplement to the Draft Environmental
Impact Statement (SDEIS)**

Dear Dr. Summerson,

Enclosed please find additional Mineral County public comments sent to our office.

Thank You,


Judith A. Shankle
Nuclear Projects Office Administrator

Comments on the Supplement to the Draft Environmental Impact Statement (SDEIS)

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I agree with the following statements which I have checked:

1. ☒ The Supplement to the Draft Environmental Impact Statement (SDEIS) as well as the DEIS are based on what if, analytical, theoretical scenarios.
☒ An evaluation of impacts associated with specific design alternatives should be done.
2. ☒ The new flexible design asserts that a range of operational modes and design features described serves to bound the potential impacts of the repository. The flexible design features and operational modes described in the SDEIS result in an increase, beyond the bounds evaluated in the DEIS in nearly all impacts originally analyzed.
☒ The SDEIS should provide a new estimate of the total potential spent fuel and other High- Level Nuclear Waste (HLNW) that could be emplaced in Yucca Mountain.
3. Additional above ground facilities will be added to the new flexible design:
 - a. A Carrier Preparation Building to receive, handle, and package the waste prior to emplacement.
 - b. A Waste Handling Building to support personnel, for warehousing, for security, to fabricate and cure precast components, to supply concrete for in-place casting, for motor pool transportation, to handle canister transfer for repository emplacement, and to blend commercial spent nuclear fuel in inventory pools.
 - c. Other surface facilities include Ventilation Shafts Operations Areas and Storage Areas for excavated rock, wastewater and stormwater, hazardous waste, electric power, and water supply and fossil fuels,
3. ☒ The SDEIS should fully analyze and describe consequences of an accident involving heating of spent nuclear fuel in the pools.
4. ☒ The SDEIS should analyze alternatives if the surface facilities and support should fail.
5. ☒ The SDEIS should address all impacts to include the transportation of HLNW.
6. ☒ 50 years of storage for the purpose of cooling the spent nuclear waste is being considered.
☒ A reasonable No Action Alternative is preferred where the spent nuclear fuel can be kept at the reactor sites for as long as 100 years.
7. ☒ The DOE should propose to continue state and local government oversight functions to mitigate a longer site characterization-like process.

Additional Comments:

Name:

Gloria Hughes

Location:

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